

Name: _____

Date: _____

FOIL and Factor pop quiz (version 9)

FOIL the expressions shown below:

1. $(x - 4)(x - 7)$

$$x^2 - 11x + 28$$

2. $(x + 3)(x - 5)$

$$x^2 - 2x - 15$$

3. $(x + 1)(x + 3)$

$$x^2 + 4x + 3$$

4. $(x - 1)(x + 7)$

$$x^2 + 6x - 7$$

5. $(x - 8)(x - 4)$

$$x^2 - 12x + 32$$

Factor the expressions shown below:

6. $x^2 - 2x - 35$

$$(x + 5)(x - 7)$$

7. $x^2 - 6x + 5$

$$(x - 1)(x - 5)$$

8. $x^2 - 5x - 14$

$$(x - 7)(x + 2)$$

9. $x^2 + 11x + 24$

$$(x + 3)(x + 8)$$

10. $x^2 - 2x - 3$

$$(x + 1)(x - 3)$$